

AMENDMENT

In the claims:

Claims 1-4 (cancelled).

5. (Currently amended) A process of generating a gene targeted animal or cell, comprising: using a clone obtained from a collection of genomic DNA clones that have been individually isolated and arrayed into wells of a microtiter plate [unto a solid support matrix] wherein each of said clones is present in a vector comprising a marker sequence encoding an activity negatively selectable in mammalian embryonic stem cells.

6. (Currently amended) The [A] process according to Claim 5 wherein said clone is modified by homologous recombination in yeast or bacteria.

7. (Currently amended). The [A] process according to Claim 5 wherein said clone is modified by transposition.